



InSight

Science Team Meeting

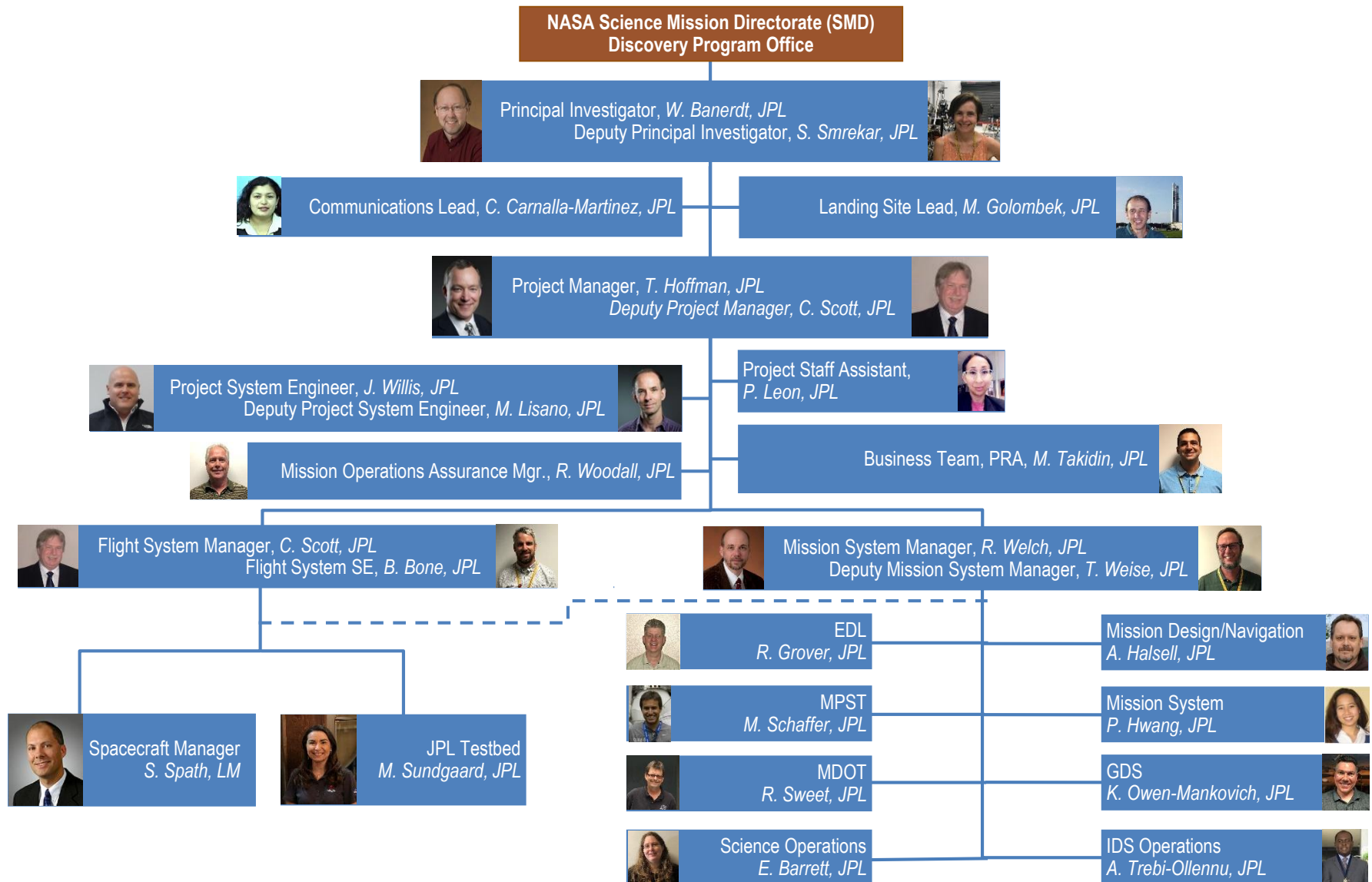


Project Overview

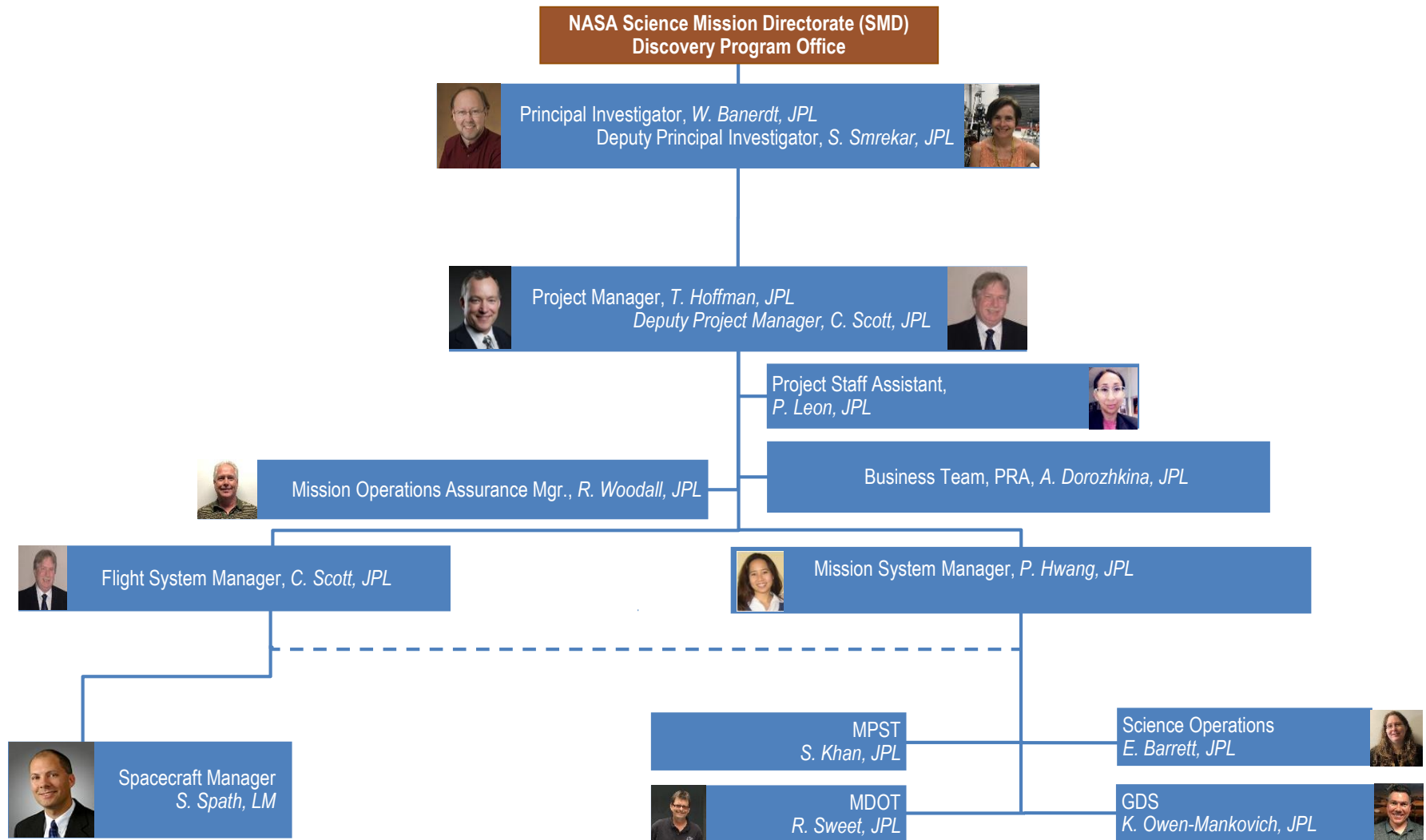
Tom Hoffman, InSight Project Manager
Jet Propulsion Laboratory, California Institute of Technology
© 2019 California Institute of Technology. Government
sponsorship acknowledged

February 25, 2019

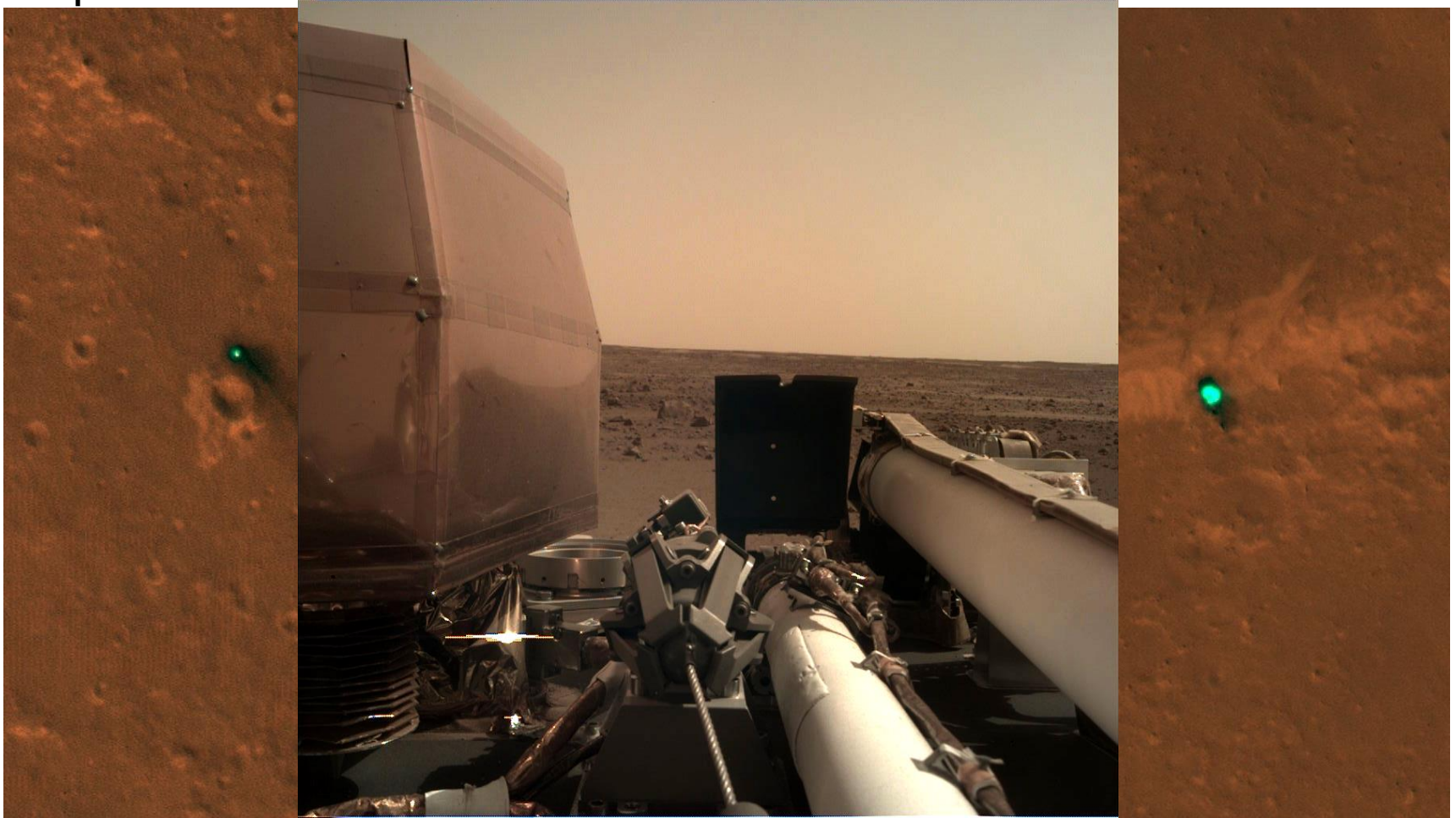
Project Organization—Operations (pre-Landing)



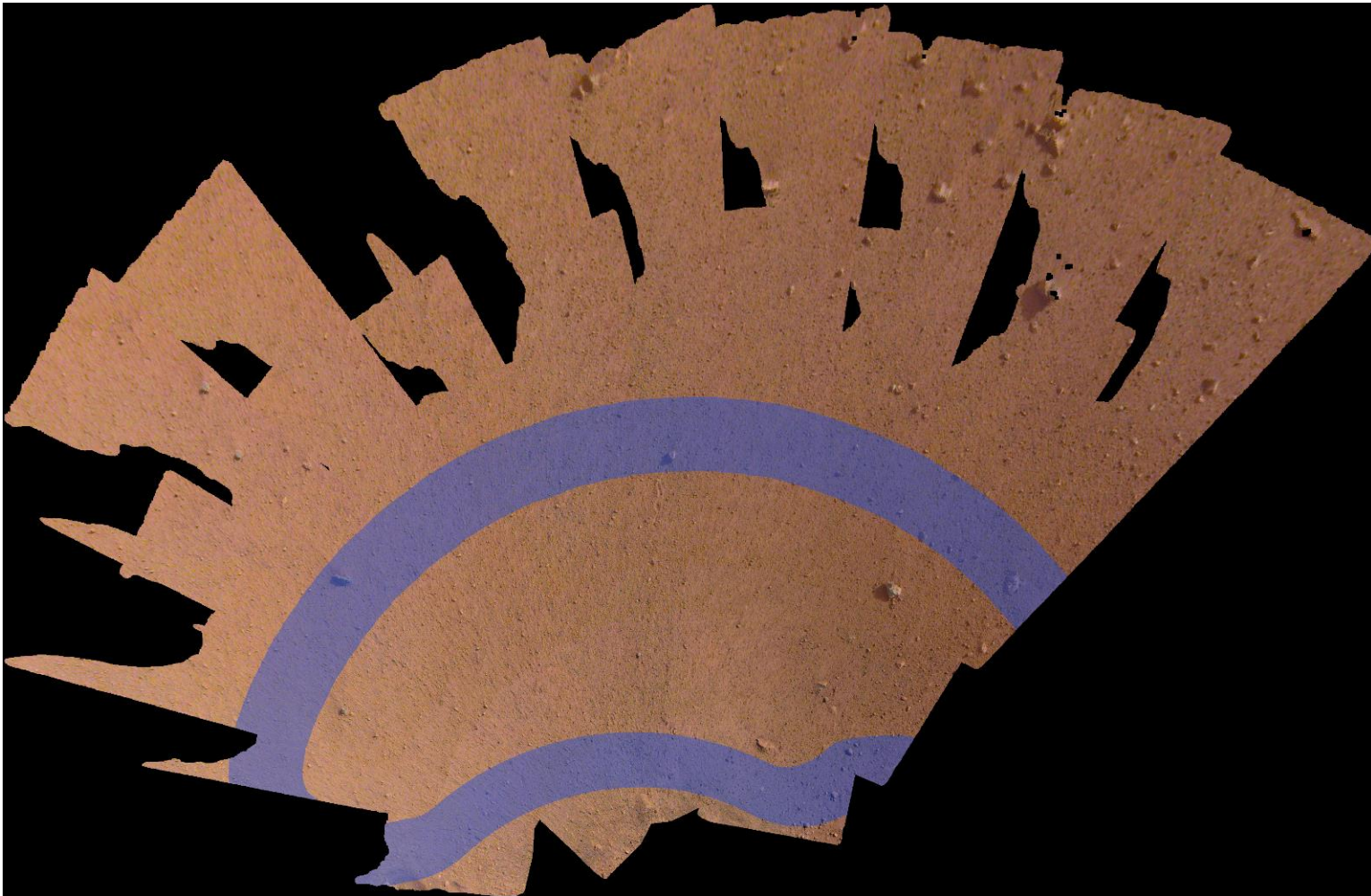
Project Organization—Operations (Science Monitoring)



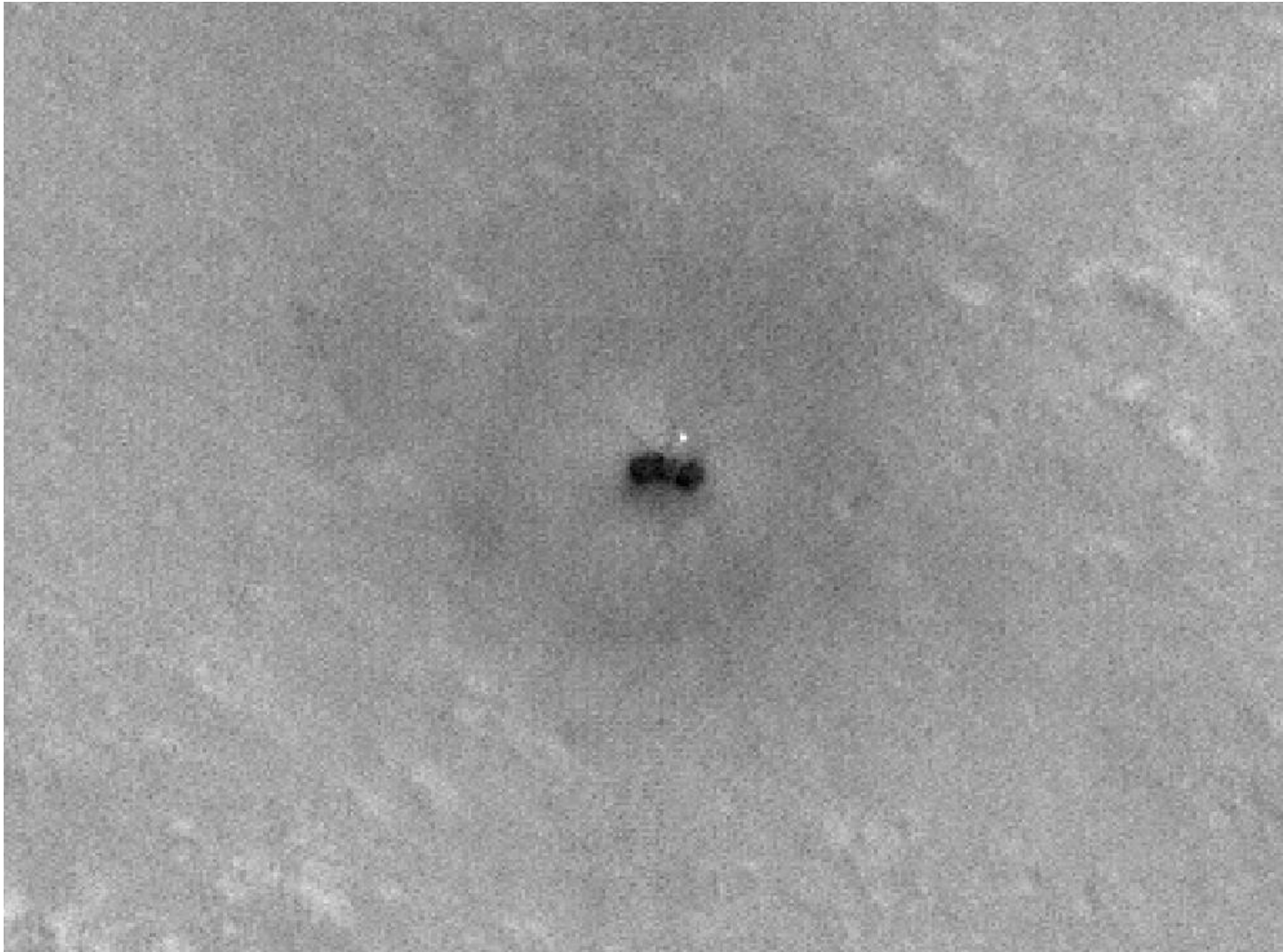
- Spacecraft Landed Successfully
 - Watched around the world
 - Spacecraft has been operating very well



- Instrument Site Selection Process went very well
 - Team did a superb job of completing this effort



- Deployment of all three elements completed successfully
 - Steady progress was made during this time



- Current activities include:
 - SEIS Commissioning
 - HP3 mole Hammering
 - IDS “Bonus” Science
- Future Plans:
 - Determine final pose for IDS
 - Maintain quiescent conditions on Lander for optimal science

- During Deployment we were working most days
 - Shift planning (time and day) driven by downlink and uplink timing
- Currently planning Monday, Wednesday, and Friday (MWF)
 - These are the only planned shifts
 - This will continue for the next several weeks as we support SEIS commissioning and mole hammering
 - Also have IDS team available for the next ~9 weeks for science requests as prioritized
- In April we will transition to weekly planning
 - Plans spanning the next couple of weeks will be built each week
 - Need to be more strategic as we will be less able to quickly respond to changes on a tactical timeline

Recent Operations Team Photo



InSight Project Team
January 2019

- Spacecraft is healthy
- Instruments are deployed and operating as well as expected
- Transitioning the team and process to weekly planning
- Looking forward to great science!